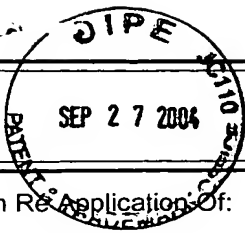


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TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
007.00048 (R-5472 B)

In Re Application Of: **Davies**

Application No. 10/817,443	Filing Date April 5, 2004	Examiner Unknown	Customer No. Not Assigned	Group Art Unit 1626	Confirmation No.
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Title:
METAL CATALYSTS AND METHODS FOR MAKING AND USING SAME

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

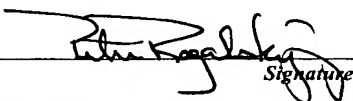
Information Disclosure Statement (2 pages) (in duplicate), PTO-1449 (3 pages) (in duplicate), and copies of zero references
Supplemental Information Disclosure Statement (2 pages) (in duplicate), PTO-1449 (1 page) (in duplicate), and copies of zero references
Self-addressed, stamped postcard for acknowledging receipt of the enclosed materials

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0772** as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
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- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Dated: September 22, 2004


Signature

Peter Rogalskyj, Esq.
Reg. No. 38,601
Rogalskyj & Weyand, LLP
P.O. Box 44
Livonia, New York 14487-0044
Tel.: 585-346-1004
Fax: 585-346-1001

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] o.

 (Date) **9-22-04**
Signature of Person Mailing Correspondence

Peter Rogalskyj

Typed or Printed Name of Person Mailing Correspondence

CC:



007.00048 (R-5472 B)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Davies)	
Serial No.:	10/817,443)	
Filed:	April 5, 2004)	Examiner: Unknown
For:	METAL CATALYSTS AND METHODS)	Art Unit: 1626
	FOR MAKING AND USING SAME)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office ("PTO") the references listed on the attached PTO-1449 form.

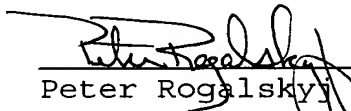
Two of the references listed on the attached PTO-1449 form (i.e., U.S. Patent No. 6,025,502 to Winkler et al. and WO 96/28250) were previously submitted to or cited by the PTO in prior U.S. Patent Application Serial No. 10/113,747, from which the present application claims priority under 35 U.S.C. § 120. Accordingly, copies of these references are not being provided herewith.

- 2 -

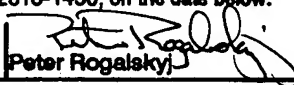
The remaining two references listed on the attached PTO-1449 form (i.e., U.S. Patent No. 6,410,746 to Davies and U.S. Patent No. 6,762,304 to Davies) are U.S. patent documents, and, therefore, copies of these documents need not be submitted.

Applicant believes that no fee is necessary in connection with the filing of this statement. In the event that a fee is necessary in connection with the filing of this statement, the Director is hereby authorized to charge any such fee to Deposit Account No. 50-0772. A duplicate copy of this paper is enclosed.

Dated: September 22, 2004


Peter Rogalsky
Reg. No. 38,601

Rogalskyj & Weyand, LLP
P.O. Box 44
Livonia, New York 14487-0044
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Fax: 585-346-1001

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9-22-04 Date	 Peter Rogalsky



007.00048 (R-5472 B)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Davies)
Serial No.: 10/817,443)
Filed: April 5, 2004) Examiner: Unknown
For: METAL CATALYSTS AND METHODS) Art Unit: 1626
FOR MAKING AND USING SAME)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:


Pursuant to 37 C.F.R. §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office ("PTO") the references listed on the attached PTO-1449 form.

Each of the references listed on the attached PTO-1449 form was previously submitted to or cited by the PTO in prior U.S. Patent Application Serial No. 09/521,375 and/or in prior U.S. Patent Application Serial No. 10/113,747, from which prior applications the present application claims priority under 35 U.S.C. § 120. Accordingly, copies of these references are not being provided herewith.

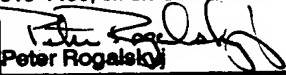
- 2 -

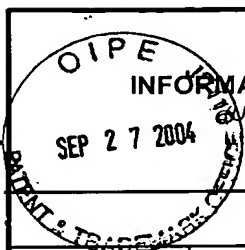
Applicant believes that no fee is necessary in connection with the filing of this statement. In the event that a fee is necessary in connection with the filing of this statement, the Director is hereby authorized to charge any such fee to Deposit Account No. 50-0772. A duplicate copy of this paper is enclosed.

Dated: September 22, 2004

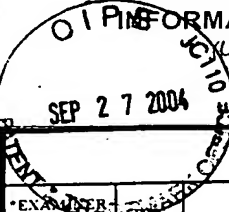

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9-22-04 Date	 Peter Rogalskyj

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				ATTY DOCKET NO. 007.00048 (R-5472 B)		APPLICATION NO. 10/817,443		
				APPLICANT(S) Davies				
				FILING DATE April 5, 2004		GROUP ART UNIT 1626		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	1	6,025,502	02/15/2000	Winkler et al.			03/19/1999	
	2	6,410,746	06/25/2002	Davies				
	3	6,762,304	07/13/2004	Davies				
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	4	WO 96/28250	09/19/1996	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. 007.00048 (R-5472 B)	APPLICATION NO. 10/817,443
	APPLICANT(S) Davies	
	FILING DATE April 5, 2004	GROUP ART UNIT 1626

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	2,507,631	5/16/1950	Hartmann et al.			
2	2,957,880	10/25/1960	Rometsch et al.			
3	4,133,881	01/09/1979	Cale, Jr. et al.			
4	4,238,488	12/09/1980	Howe et al.			
5	4,866,048	09/12/1989	Calverley et al.			
6	5,036,053	07/30/1991	Himmelsbach et al.			
7	5,296,595	03/22/1994	Doyle			
8	5,401,732	03/28/1995	Calverley et al.			
9	5,665,890	09/09/1997	Jacobsen et al.			

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
10	2 260 903 A	05/05/1993	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

11	Deutsch et al., "Synthesis and Pharmacology of Potential Cocaine Antagonists. 2. Structure - Activity Relationship Studies of Aromatic Ring-Substituted Methylphenidate Analogs," <u>J. Med. Chem.</u> , 39:1201-1209 (1996)
12	Doyle et al., "Chiral Catalysts for Enantioselective Intermolecular Cyclopropanation Reactions With Methyl Phenyl diazoacetate. Origin of the Solvent Effect in Reactions Catalyzed by Homochiral Dirhodium(II) Prolinates," <u>Tetrahedron Letters</u> , 37(24):4129-4132 (1996)

EXAMINER	DATE CONSIDERED
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		007.00048 (R-5472 B)		10/817.443
		APPLICANT(S)		
		Davies		
		FILING DATE		GROUP ART UNIT
		April 5, 2004		1626

*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
	13	Davies et al., "Asymmetric Intermolecular Carbenoid C-H Insertions Catalyzed by Rhodium(II) (S)-N-(p-Dodecylphenyl)sulfonylprolinate," <u>J. Am. Chem. Soc.</u> , 119:9075-9076 (1997)
	14	Davies, "Asymmetric Synthesis Using Rhodium-Stabilized Vinylcarbenoid Intermediates," <u>Aldrichimica Acta</u> , 30(4):107-114 (1997)
	15	Davies et al., "Enantioselective Synthesis of Functionalized Tropanes by Rhodium (II) Carboxylate-Catalyzed Decomposition of Vinyl diazomethanes in the Presence of Pyrroles," <u>J. Org. Chem.</u> , 62:1095-1105 (1997)
	16	Davies et al., "Synthesis and Evaluation of a Novel Dirhodium Tetraprolinate Catalyst Containing Bridging Prolinate," <u>Tetrahedron Letters</u> , 38(24):4203-4206 (1997)
	17	Axten et al., "A Stereoselective Synthesis of dl-threo-Methylphenidate: Preparation and Biological Evaluation of Novel Analogues," <u>J. Org. Chem.</u> , 63:9628-9629 (1998)
	18	Davies et al., "Effect of Carbenoid Structure on the Reactivity of Rhodium Stabilized Carbenoids," <u>Tetrahedron Letters</u> , 39:4417-4420 (1998)
	19	Davies, "Rhodium-Stabilized Vinylcarbenoid Intermediates in Organic Synthesis," <u>Current Organic Chemistry</u> , 2:463-488 (1998)
	20	Stinson, "Counting on Chiral Drugs," <u>Chemical & Engineering News</u> , pp. 83ff (September 21, 1998)
	21	Thai et al., "Asymmetric Synthesis and Pharmacology of Methylphenidate and Its Para-Substituted Derivatives," <u>J. Med. Chem.</u> , 41:591-601 (1998)
	22	Axten et al., "Enantioselective Synthesis of D-threo-Methylphenidate," <u>J. Am. Chem Soc.</u> , 121(27):6511-6512 (1999)
	23	Davies et al., "Catalytic Asymmetric Synthesis of Diarylacetates and 4,4-Diarylbutanoates. A Formal Asymmetric Synthesis of (+)-Sertraline," <u>Organic Letters</u> , 1(2):233-236 (1999)
	24	Davies et al., "Catalytic Asymmetric Synthesis of Syn-Aldol Products from Intermolecular C-H Insertions Between Allyl Silyl Ethers and Methyl Aryldiazoacetates," <u>Organic Letters</u> , 1(3):383-385 (1999)

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*EXAMINER INITIAL	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
	25	Davies, "Dirhodium Tetra(N-arylsulfonylprolinates) as Chiral Catalysts For Asymmetric Transformations of Vinyl- and Aryldiazoacetates," <u>Eur. J. Org. Chem.</u> , 2459-2469 (1999)
	26	Davies et al., "Highly Regio-, Diastereo-, and Enantioselective C-H Insertions of Methyl Aryldiazoacetates into Cyclic N-Boc-Protected Amines. Asymmetric Synthesis of Novel C2-Symmetric Amines and threo-Methylphenidate," <u>J. Am. Chem. Soc.</u> , 121(27):6509-6510 (1999)
	27	Davies et al., "Novel Dirhodium Tetraproline Catalysts Containing Bridging Proline Ligands for Asymmetric Carbenoid Reactions," <u>Tetrahedron Letters</u> , 40:5287-5290 (1999)
	28	Deutsch et al., "Synthesis and Pharmacology of Site-Specific Cocaine Abuse Treatment Agents: 2-(Aminomethyl)-3-phenylbicyclo[2.2.2]- and -[2.2.1]alkane Dopamine Uptake Inhibitors," <u>J. Med. Chem.</u> , 42:882-895 (1999)
	29	Deutsch et al., "Synthesis and Pharmacology of Site-Specific Cocaine Abuse Treatment Agents: The Role of the Phenyl Group in Highly Modified Methylphenidate Analogs as Dopamine Uptake Inhibitors," <u>Med. Chem. Res.</u> , 9(4):213-222 (1999)
	30	Matsumura et al., "A Convenient Method for Synthesis of Enantiomerically Enriched Methylphenidate from N-Methoxycarbonylpiperidine," <u>Organic Letters</u> , 1(2):175-178 (1999)
	31	Prashad et al., "Enantioselective Synthesis of (2S,2'R)-erythro-methylphenidate," <u>Tetrahedron: Asymmetry</u> , 10:3479-3482 (1999)
	32	Prashad et al., "The First Enantioselective Synthesis of (2R,2'R)-threo-(+)-Methylphenidate Hydrochloride," <u>J. Org. Chem.</u> , 64:1750-1753 (1999)
	33	Davies et al., "Stereoselectivity of Methyl Aryldiazoacetate Cyclopropanations of 1,1-Diarylethylene. Asymmetric Synthesis of a Cyclopropyl Analogue of Tamoxifen," <u>Organic Letters</u> , 2(6):823-826 (2000)
	34	Davies et al., "Catalytic Asymmetric Synthesis of Diarylacetates and 4,4-Diarylbutanoates. A Formal Asymmetric Synthesis of (+)-Sertraline," <u>Organic Letters</u> , 2(3):417 (2000)
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